

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 87136/13159/03	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2005/001063	International filing date (day/month/year) 22/03/2005	(Earliest) Priority Date (day/month/year) 02/04/2004
Applicant  EASTMAN KODAK COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.



**Certain claims were found unsearchable** (See Box II).

3.



**Unity of invention is lacking** (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

ELECTROWETTING DISPLAY ELEMENT

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 6



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



b. none of the figures is to be published with the abstract.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB2005/001063

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A display element comprising at least two porous layers, a conductive liquid residing in the upper layer, the liquid having a contact angle with the material of the upper layer of less than about  $60^\circ$ , the material of the lower layer being conductive and insulated from the liquid with a dielectric covering, the liquid having a contact angle with the material of the lower layer of greater than about  $90^\circ$ , whereby on application of a voltage between the lower layer and the liquid the liquid moves out of the upper layer into the lower layer thereby effecting an optical change in the upper layer.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/001063

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B26/02 G09F9/37

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B G09F G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 884 714 A (XEROX CORPORATION) 16 December 1998 (1998-12-16) column 2, line 44 - column 9, line 16; figures 1,12,13	1-19
A	US 4 488 785 A (KOHASHI ET AL) 18 December 1984 (1984-12-18) column 2, line 17 - column 4, line 66; figures 1-3 column 5, lines 62-67	1-19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

7 June 2005

Date of mailing of the international search report

17/06/2005

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Casse, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/001063

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 419 663 A (KOHASHI ET AL) 6 December 1983 (1983-12-06) column 3, line 43 - column 5, line 6 column 6, line 54 - column 8, line 37 column 20, line 59 - column 24, line 46 column 32, line 11 - column 33, line 16; claims 82,97,98 column 1, line 44 - column 2, line 17; figures 1,2,4,14,15,23 column 9, line 25 - column 11, line 5 -----	1-19
A	US 2002/167714 A1 (MCBRIDE STERLING EDUARD ET AL) 14 November 2002 (2002-11-14) sentences 25-29; figures 1-4 -----	1,16
A	STEIN A: "Sphere templating methods for periodic porous solids" MICROPOROUS AND MESOPOROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NEW YORK, US, vol. 44-45, 6 April 2001 (2001-04-06), pages 227-239, XP004247153 ISSN: 1387-1811 paragraphs '05.3!, '05.7!, '0006!; figure 1 -----	1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/001063

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0884714	A	16-12-1998	US 5956005 A	21-09-1999
			EP 0884714 A2	16-12-1998
US 4488785	A	18-12-1984	JP 1481910 C	27-02-1989
			JP 57089725 A	04-06-1982
			JP 63029247 B	13-06-1988
			GB 2088077 A , B	03-06-1982
US 4419663	A	06-12-1983	JP 1422839 C	29-01-1988
			JP 55121472 A	18-09-1980
			JP 62009910 B	03-03-1987
			JP 1407041 C	27-10-1987
			JP 55121473 A	18-09-1980
			JP 62013667 B	27-03-1987
			JP 56067882 A	08-06-1981
			GB 2044508 A , B	15-10-1980
US 2002167714	A1	14-11-2002	EP 1390709 A2	25-02-2004
			JP 2004533635 T	04-11-2004
			WO 02082042 A2	17-10-2002